VI. List of File Data Elements and Tape Locations

	Data Items		Tape Locations
1.	General a. Record Type b. Resident status c. Place of death d. Day of week of e. Date of data ref f. Data year	and decedent's status death	19 20 83 85 94-101 102-105
2.	Occurrence a. State (FIPS) b. County (FIPS) c. County Populat	tion size	21-22 23-25 28
3.	Residence a. State (FIPS) b. State/Country F c. County (FIPS) d. County Populat		29-30 33-34 35-37 51
4.	The Decedent a. Month of Death b. Sex c. Race d. Age e. Marital status f. State of birth g. Hispanic origin h. Education		65-66 69 445-450 70-82 84 55-60 484-488 61-64
5.	Underlying Cause a. ICD-10 code b. 358 cause red c. 113 cause red d. 130 cause red e. 39 cause red	code code	146-149 150-152 154-156 157-159 160-161

6. Multiple Conditions

	a.	Entity-Axis conditions 1. Number of 2. The conditions	163-164 165-304
	b	Record-Axis conditions 1. Number of 2. The conditions	341-342 344-443
7.	Other in a. b. c. d. e.	medical items Place of injury Injury at work Method of disposition Autopsy Activity code	145 106 108 109 144

Tape Location	Field <u>Size</u>	Item and Code Outline
1-18	18	Reserved Positions These positions are blank.
19	1	Record Type
		 RESIDENTS State and County of Occurrence and Residence are the same. NONRESIDENTS State and/or County of Occurrence and Residence are different.
20	1	Resident Status
		United States Occurrence
		RESIDENTS State and County of Occurrence and Residence are the same.
		2 INTRASTATE NONRESIDENTS

... INTERSTATE NONRESIDENTS

but Place of Residence is outside of the U.S.

3

4

1 ... RESIDENTS

Puerto Rico Occurrence

Territory and County-equivalent of Occurrence and Residence are the same.

State of Occurrence and Residence are the same, but County is different.

State of Occurrence and Residence are different, but both are in the U.S.

State of Occurrence is one of the 50 States or the District of Columbia,

2 ... INTRASTATE NONRESIDENTS

... FOREIGN RESIDENTS

Territory of Occurrence and Residence are the same, but Countyequivalent is different.

- 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
- 4 ... FOREIGN RESIDENTS

Occurred in Puerto Rico to a resident of any other place.

Tape <u>Location</u>	Field <u>Size</u>	Item and Code Outline
20	1	Resident Status - Con.

Virgin Islands Occurrence

1 ... RESIDENTS

Territory and County-equivalent of Occurrence and Residence are the same.

2 ... INTRASTATE NONRESIDENTS

Territory of Occurrence and Residence are the same, but Countyequivalent is different.

- INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
- 4 ... FOREIGN RESIDENTS

Occurred in Virgin Islands to a resident of any other place.

Guam Occurrence

1 ... RESIDENTS

Occurred in Guam to a resident of Guam or to a resident of the U.S.

- 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
- 4 ... FOREIGN RESIDENTS

Occurred in Guam to a resident of any place other than Guam or the U.S.

American Samoa Occurrence

1 ... RESIDENTS

Territory and County-equivalent of Occurrence and Residence are the same.

2 ... INTRASTATE NONRESIDENTS

Territory of Occurrence and Residence are the same, but Countyequivalent is different.

- ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
- 4 ... FOREIGN RESIDENTS

Occurred in American Samoa to a resident of any other place.

Northern Marianas Occurrence

1 ... RESIDENTS

Territory and County-equivalent of Occurrence and Residence are the same.

2 ... INTRASTATE NONRESIDENTS

Territory of Occurrence and Residence are the same, but County-equivalent is different.

- ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
- 4 ... FOREIGN RESIDENTS

Occurred in Northern Marianas to a resident of any other place.

Tape <u>Location</u>	Field <u>Size</u>	Item and Code Outline
21-54	34 <u>FEDEF</u>	RAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES
		Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications. Some geographic codes have been changed to reflect the results of the 2000 Census.
21-28	8	PLACE OF OCCURRENCE
21-22	2	State of Occurrence (FIPS)
		Puerto Rico
		PR Puerto Rico
		Virgin Islands
		VI Virgin Islands
		Guam
		GU Guam
		American Samoa
		AS American Samoa
		Northern Marianas
		MP Northern Marianas

23-25 3 County of Occurrence (FIPS)

Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.

001-nnn ... Code range

999 ... County of less than 100,000 population

Location	<u>Size</u>	Item and Code Outline
26-27	2	Reserved Positions These positions are blank.
28	1	Population Size of County of Occurrence
		Based on the results of the 2000 Census 0 County of 1,000,000 or more 1 County of 500,000 to 1,000,000 2 County of 250,000 to 500,000 3 County of 100,000 to 250,000 9 County of less than 100,000
29-54	24	PLACE OF RESIDENCE Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents.

29-30 2State of Residence (FIPS)

Field

Tape

Territories Residents

PR ... Puerto Rico VI ... Virgin Islands

GU ... Guam

AS ... American Samoa MP ... Nothern Marianas

Foreign residents

CC ... Canada MX ... Mexico CU ... Cuba

YY ... Remainder of the world

Puerto Rico Occurrence

PR ... Puerto Rico US, ZZ ... Foreign residents

Virgin Islands Occurrence

VI ... Virgin Islands US, ZZ ... Foreign residents

Tape Location	Field <u>Size</u>	Item and Code Outline	
29-30	2 <u>State c</u>	of Residence (FIPS) - Con	
		Guam Occurrence	
		GU Guam US U.S. resident. Also considered a resident of Guam. ZZ Foreign residents: refer to U.S. for specific code structure.	
		American Samoa Occurrence	
		AS American Samoa US, ZZ Foreign residents	
		Northern Marianas Occurrence	
		MP Northern Marianas US, ZZ Foreign residents	
31-32	2	Reserved Positions These positions are blank.	
33-34	2	State/Country of Residence Recode	
		Territorial residents PR Puerto Rico VI Virgin Islands GU Guam AS American Samoa MP Northern Marianas	
		Foreign residents CC Canada MX Mexico CU Cuba YY Remainder of the world	
		Puerto Rico Occurrence	
		PR Puerto Rico US, ZZ Foreign residents.	

Tape Location	Field <u>Size</u>	Item and Code Outline
33-34	2	State/Country of Residence Recode – Con.
		Virgin Islands Occurrence
		VI Virgin Islands US, ZZ Foreign residents.
		Guam Occurrence
		GU Guam USU.S. resident. Also considered a resident of Guam ZZ Foreign residents.
		American Samoa Occurrence
		AS American Samoa US, ZZ Foreign residents.
		Northern Marianas Occurrence
		MP Northern Marianas US, ZZ Foreign residents.
35-37	3	County of Residence (FIPS)
		Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
		000 Foreign residents
		001-nnn Code range 999 County of less than 100,000 population
38-50	13	Reserved Positions These positions are blank.
51	1	Population Size of County of Residence
		Based on the results of the 2000 Census
		 0 County of 1,000,000 or more 1 County of 500,000 to 1,000,000 2 County of 250,000 to 500,000 3 County of 100,000 to 250,000 9 County of less than 100,000 Z Foreign residents

Tape <u>Location</u>	Field <u>Size</u>	Item and Code Outline
52-58	7	Reserved Positions These positions are blank.
59-60	2	State/Country Birth Recode
		Territorial residents PR Puerto Rico VI Virgin Islands GU Guam AS American Samoa MP Northern Marianas Foreign residents US United States CC Canada MX Mexico CU Cuba YY Remainder of the world ZZ Unknown place of birth
61-64	4	EDUCATION
61-62	2	Education (1989 revision)
		00 No formal education 01-08 Years of elementary school 09 1 year of high school 10 2 years of high school 11 3 years of high school 12 4 years of high school 13 1 year of college 14 2 years of college 15 3 years of college 16 4 years of college 17 5 or more years of college 99 Not stated
63	1	Education (2003 revision)
		Field is blank for registration areas that are using the 1989 revision format of the item.
		 8th grade or less 9 - 12th grade, no diploma high school graduate or GED completed some college credit, but no degree Associate degree Bachelor's degree Master's degree Doctorate or professional degree

Tape Location	Field <u>Size</u>	Item and Code Outline
64	1	9 Unknown Education reporting flag
		 1989 revision of education item on certificate 2003 revision of education item on certificate no education item on certificate
65-66	2	Month of Death
		01 January 02 February 03 March 04 April 05 May 06 June 07 July 08 August 09 September 10 October 11 November 12 December
67-68	2	Reserved Positions
69	1	<u>Sex</u>
		M Male F Female
70-82	13	REPORTED AGE
70-73	4	Detail Age
		Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc.
		1 001-135,999 Years 2 001-011,999 Months 4 001-027,999 Days 5 001-023,999 Hours 6 001-059,999 Minutes 9 999 Age not stated
74	1	Age Substitution Flag

Blank ... Calculated age is not substituted for reported age 1 Calculated age is substituted for reported age

If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.

Tape Location	Field <u>Size</u>	Item and Code Outline
75-76	2	Age Recode 52
		01 Under 1 hour (includes not stated hours and minutes) 02 1 - 23 hours 03 1 day (includes not stated days) 04 2 days 05 3 days 06 4 days 07 5 days 08 6 days 09 7 - 13 days (includes not stated weeks) 10 14 - 20 days 11 21 - 27 days 12 1 month (includes not stated months) 13 2 months 14 3 months 15 4 months 16 5 months 17 6 months 18 7 months 19 8 months 20 9 months 21 10 months 22 11 months 23 1 year 24 2 years 25 3 years 26 4 years 27 5 - 9 years 28 10 - 14 years 29 15 - 19 years 30 20 - 24 years 31 25 - 29 years 32 30 - 34 years 33 35 - 39 years 34 40 - 44 years 35 45 - 49 years 36 50 - 54 years 37 55 - 59 years 38 66 - 69 years 40 70 - 74 years 41 75 - 79 years 42 80 - 84 years 43 85 - 89 years 44 90 - 94 years 45 95 - 99 years 46 100 - 104 years 47 105 - 109 years 48 110 - 114 years 49 115 - 119 years

2005 Mortality Multiple Cause-of-Death Public Use Record

Tape Location	Field <u>Size</u>	Item and Code Outline
75-76	2	Age Recode 52- Con.
		50 120 - 124 years 51 125 years and over 52 Age not stated
77-78	2	Age Recode 27
		01 Under 1 month (includes not stated weeks, days, hours, and
		minutes) 02 1 month - 11 months (includes not stated months) 03 1 years 04 2 years 05 3 years 06 4 years 07 5 - 9 years 08 10 - 14 years 09 15 - 19 years 10 20 - 24 years 11 25 - 29 years 12 30 - 34 years 13 35 - 39 years 14 40 - 44 years 15 45 - 49 years 16 50 - 54 years 17 55 - 59 years 18 60 - 64 years 19 65 - 69 years 20 70 - 74 years 21 75 - 79 years 22 80 - 84 years 23 85 - 89 years 24 90 - 94 years 25 95 - 99 years 26 100 years and over 27 Age not stated
79-80	2	Age Recode 12
		01 Under 1 year (includes not stated infant ages) 02 1 - 4 years 03 5 - 14 years 04 15 - 24 years 05 25 - 34 years 06 35 - 44 years 07 45 - 54 years 08 55 - 64 years 09 65 - 74 years 10 75 - 84 years 11 85 years and over 12 Age not stated

Tape <u>Location</u>	Field <u>Size</u>	Item and Code Outline		
81-82	2	Infant Age Recode 22		
		Blank 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22	Age 1 year and over or not stated Under 1 hour (includes not stated hours and minutes) 1 - 23 hours 1 day (includes not stated days) 2 days 3 days 4 days 5 days 6 days 7-13 days (includes not stated weeks) 14 - 20 days 21 - 27 days 1 month (includes not stated months) 2 months 3 months 4 months 5 months 6 months 7 months 8 months 9 months 10 months 11 months	
83	1	Place of Dea	th and Decedent's Status	
		1	Hospital, clinic or Medical Center - Inpatient	
		23	Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room	
		4 5 6 7	Hospital, Clinic or Medical Center - Dead on Arrival Decedent's home Hospice facility Nursing home/long term care Other	
		9	Place of death unknown	
84	1	Marital Statu	<u>s</u>	
		S M W D U	Never married, single Married Widowed Divorced Marital Status unknown	

Tape Location	Field <u>Size</u>	Item and Code	<u>Outline</u>	
85	1	Day of Week of	Death Death	
		1 2 3 4 5 6 7 9		Sunday Monday Tuesday Wednesday Thursday Friday Saturday Unknown
86-101	13	Reserved Posit This position is		
102-105	4	Current Data Yo	<u>ear</u>	
		20052005		
106	1	Injury at Work		
		Y N U		Yes No Unknown
107	1	Manner of Deat	t <u>h</u>	
		1 2 3 4 5 6 7 blank		de g investigation ot determine licted
108	1	Method of Disp	<u>osition</u>	
		B C O U	Burial Cremat Other Unknow	

Tape Location	Field <u>Size</u>	Item and Code Outline			
109	1	Autopsy			
		Y Yes N No U Unknown			
110-143	34	Reserved Position This position is blank.			
144	1	Activity Code			
		 While engaged in sports activity While engaged in leisure activity While working for income While engaged in other types of work While resting, sleeping, eating (vital activities) While engaged in other specified activities During unspecified activity Not applicable 			
145	1	Place of Injury for Causes W00-Y34, except Y06 and Y07			
		O Home 1			
146-162	18	UNDERLYING CAUSE OF DEATH			
146-149	4	ICD Code (10 th Revision)			
		See the International Classification of Diseases, 1992 Revision, Volume 1.			
150-152	3	358 Cause Recode			
		A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.			
		001-456 Code range (not inclusive)			

Tape Location	Field <u>Size</u>	Item and Code Outline			
153	1	Reserved Position This position is blank.			
154-156	3	113 Cause Recode			
		A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.			
		001-135 Code range (not inclusive)			
157-159	3	130 Infant Cause Recode			
		A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field.			
		001-158 Code range (not inclusive)			
160-161	2	39 Cause Recode			
		A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.			
		01-42 Code range (not inclusive)			
162	1	Reserved Position This position is blank.			
163-443	281	MULTIPLE CONDITIONS			
163-164	2	Number of Entity-Axis Conditions			
		00-20 Code range			
165-304	140	ENTITY - AXIS CONDITIONS			
		Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 th position will be blank. Records that do not have 20 conditions are blank in the unused area.			
		Position 1: Part/line number on certificate			
		1 Part I, line 1 (a) 2 Part I, line 2 (b) 3 Part I, line 3 (c) 4 Part I, line 4 (d) 5 Part I, line 5 (e) 6 Part II			

Tape Location	Field <u>Size</u>	Item and Code Outline			
165-304	140	ENTITY - AXIS CONDITIONS- Con.			
		Position 2: Sequence of condition within part/line			
		1-7 Code range			
		Position 3 - 6: Condition code			
		See Table 1 for a complete list of codes			
165-171	7	1 st Condition			
172-178	7	2 nd Condition			
179-185	7	3 rd Condition			
186-192	7	4 th Condition			
193-199	7	5 th Condition			
200-206	7	6 th Condition			
207-213	7	7 th Condition			
214-220	7	8 th Condition			
221-227	7	9 th Condition			
228-234	7	10 th Condition			
235-241	7	11 th Condition			
242-248	7	12 th Condition			
249-255	7	13 th Condition			
256-262	7	14 th Condition			
263-269	7	15 th Condition			
270-276	7	16 th Condition			
277-283	7	17 th Condition			
284-290	7	18 th Condition			

Tape Location	Field <u>Size</u>	Item and Code Outline
165-304	140	ENTITY - AXIS CONDITIONS - Con.
291-297	7	19 th Condition
298-304	7	20 th Condition
305-340	36	Reserved Positions
341-342	2	Number of Record-Axis Conditions
		00-20 Code range
343	1	Reserved Position This position is blank.
344-443	100	RECORD - AXIS CONDITIONS
		Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 th position will be blank. Records that do not have 20 conditions are blank in the unused area.
		Positions 1 - 4: Condition Code
		See Table 1 for a complete list of codes
344-348	5	1 st Condition
349-353	5	2 nd Condition
354-358	5	3 rd Condition
359-363	5	4 th Condition
364-368	5	5 th Condition
369-373	5	6 th Condition
374-378	5	7 th Condition
379-383	5	8 th Condition
384-388	5	9 th Condition
389-393	5	10 th Condition
394-398	5	11 th Condition
399-403	5	12 th Condition

Tape <u>Location</u>	Field <u>Size</u>	Item and Code Outline
344-443	100	RECORD - AXIS CONDITIONS - Con.
404-408	5	13 th Condition
409-413	5	14 th Condition
414-418	5	15 th Condition
419-433	5	16 th Condition
424-428	5	17 th Condition
429-433	5	18 th Condition
434-438	5	19 th Condition
439-443	5	20 th Condition
444	1	Reserved position This position is blank.
445-482	38	RACE
445-446	2	Race

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18 - 68 replace old code 08 for these areas. Code 78 replaces old 08 for all other areas. For consistency with Census races, the category all other races has been imputed.

US Occurrence

01	White
02	Black
03	American Indian (includes Aleuts and Eskimos)
04	Chinese
05	Japanese
06	Hawaiian (includes Part-Hawaiian)
07	Filipino
18	Asian Indian
28	Korean
38	Samoan
48	Vietnamese
58	Guamanian
68	Other Asian or Pacific Islander in areas reporting codes 18-58
78	Combined other Asian or Pacific Islander, includes codes 18-68

		Mortality Multiple Cause-of-Death Public Use Record		
Tape Location	Field <u>Size</u>	Item and Code Outline		
445-446	2	for areas that do not report them separately Race-Con.		
		Puerto Rico Occurrence		
		00 Other races		
		01 White		
		02 Black		
		Virgin Islands Occurrence		
		01 White		
		02 Black		
		03 American Indian (includes Aleuts and Eskimos)04 Chinese		
		05 Japanese		
		06 Hawaiian (includes Part-Hawaiian)		
		07 Filipino		
		08 Other Asian or Pacific Islander		
		Guam Occurrence		
		01 White		
		02 Black		
		American Indian (Includes Aleuts and Eskimos)		
		04 Chinese		
		05 Japanese		
		06 Hawaiian (includes Part-Hawaiian) 07 Filipino		
		08 Other Asian or Pacific Islander		
		58 Guamanian		
		American Samoa Occurrence		
		01 White		
		02 Black		
		03 American Indian (includes Aleuts and Eskimos)		
		04 Chinese		
		05 Japanese		
		06 Hawaiian (includes Part-Hawaiian)		
		07 Filipino08 Other Asian or Pacific Islander		
		Northern Marianas Occurrence		
		01 White		
		02 Black		
		03 American Indian (includes Aleuts and Eskimos)		
		04 Chinese		
		05 Japanese		
		06 Hawaiian (includes Part-Hawaiian)		

Tape Location	Field <u>Size</u>	Item and Code Outline
445-446	2	Race- Con. O7 Filipino 18 Asian Indian 28 Korean 38 Samoan 48 Vietnamese 58 Guamanian 68 Other Asian or Pacific Islander in areas reporting codes 18-58 78 Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately
447	1	Bridged Race Flag Blank Race is not bridged 1 Race is bridged
448	1	Race Imputation Flag Blank Race is not imputed 1 Unknown race is imputed 2 All other races is imputed
449	1	Race Recode 3 1 White 2 Races other than White or Black 3 Black
450	1	Race Recode 5 0 Other (Puerto Rico only) 1 White 2 Black 3 American Indian 4 Asian or Pacific Islander
451-483	33	Reserved Positions These positions are blank.

Tape Location	Field <u>Size</u>	Item and Code	<u>Outline</u>	
484-486	3	Hispanic Origin		
		100-199 200-209 210-219 260-269 270-274 275-279 220 221-230 231-249 250-259 280-299 996-999		Non – Hispanic Spaniard Mexican Puerto Rican Cuban Dominican Central and South American Central American South American Latin American Other Hispanic Unknown
487	1	Reserved Position is		
488	1	Hispanic Origin	Race R	<u>ecode</u>
		1 2 3 4 5 6 7 8 9		Mexican Puerto Rican Cuban Central or South American Other or unknown Hispanic Non - Hispanic white Non - Hispanic black Non - Hispanic other races Hispanic origin unknown